

# Special INOX

Abrasive solutions



**SAIT**<sup>®</sup>  
SAFETY, PERFORMANCE AND YOU

# Products for stainless steel working



# A complete range of cutting, sanding and finishing products

Stainless steel is an extraordinary material with unique characteristics and has been used in various applications for over a century. This steel is commonplace within the chemical, food and pharmaceutical industries, construction and furniture, as well as a number of other sectors where corrosion resistance and ease of maintaining high standards of surface hygiene are extremely important.

The characteristics of stainless steel can be affected by various external elements, many of which result from cutting and finishing operations being carried out with products unsuitable for such a high quality steel. Contamination or overheating of the material can lead to corrosion, unsightly staining of the material and other inconveniences, with additional time and money needed for subsequent maintenance.

To ensure customers reap all the benefits of stainless steel and eliminate the risk of impairing its functionality during cutting and grinding operations, SAIT has considerably expanded its range of products over the years in order to meet the distinct processing requirements of this material.

Each product has been developed specifically for these applications and its effectiveness proven in practice. Products are available to cover all the steps necessary for a complete material treatment cycle, from weld seam removal to a bright or mirror finishing.

In this document, you will find a selection of products resulting from decades of experience in the field and technical knowledge that considers the mechanical and physical properties of stainless steels or steels used in chemical/nuclear plants.



# Abrasive solutions for stainless steel working



# Product quality

## ISO 9001

SAIT has obtained and maintains ISO 9001 certification for the entire production cycle, from development to the delivery of the product. All SAIT products are subject to strict quality controls to ensure high standards of safety, performance and reliability. The Customer is also constantly assisted by a team of people specialized and qualified in technical and commercial field.



## ISO 14001

SAIT considers the protection of the environment and the reduction of environmental impact an essential value. The company complies with the requirements of the ISO 14001 environmental management system standard.



## oSsa Organisation for the Safety of Abrasives.

SAIT is one of the founder members of the Organisation. oSsa promotes the adoption of technologies and controls in the field of product safety among manufacturers of abrasives, following the most rigorous international regulatory standards.



## FEPA Federation of European Producers of Abrasives.

SAIT is one of the founder members of the Fepa.



## SEAM

SAIT has joined the SEAM Sustainability Program as a demonstration of its commitment to continuously improve its environmental, labour and production processes. The SEAM program ensures that SEAM members manufacture, process, supply and distribute abrasives according to their own sustainability standards with regards to environmental efficiency (waste, energy, resources), health and safety of their workers, production quality and development of innovative processes.



## Abrasive fibre sanding discs

### SAITDISC

**3A** ——— FLAT  **DEPRESSED CENTRE** 

Special aluminium oxide abrasive disc, with fillers that help reduce heat generation and clogging. Very fast disc, for accurate sanding and finishing operations. Low clogging and low heat generation. Cold cut on heavy duty applications.

The disc is also available with a depressed centre profile, that ensures greater stability with climatic variations and a larger work surface. **For use with suitable SAITPAD BZ pad.**

|                        |              |
|------------------------|--------------|
| <b>DIMENSIONS (mm)</b> | <b>GRITS</b> |
| ø 100 ÷ 180            | 36 ÷ 220     |



### SAITDISC

**Z** ——— FLAT  **SEMI-DEPRESSED CENTRE** 

Abrasive disc with high content of zirconia. High performance and high abrasive power. The disc is also available with a depressed centre profile, that ensures greater stability with climatic variations and a larger work surface. **For use with suitable SAITPAD pad.**

|                        |              |
|------------------------|--------------|
| <b>DIMENSIONS (mm)</b> | <b>GRITS</b> |
| ø 115 ÷ 180            | 24 ÷ 120     |



### SAITDISC

**3Z** ——— FLAT

Abrasive disc with high content of zirconia. Top filled, to help reduce heat generation and clogging. High performance and high abrasive power. Low clogging and low heat generation. Cold cut on heavy duty applications.

|                        |              |
|------------------------|--------------|
| <b>DIMENSIONS (mm)</b> | <b>GRITS</b> |
| ø 115 ÷ 180            | 24 ÷ 80      |



### SAITDISC

**C** ——— FLAT  **DEPRESSED CENTRE** 

Silicon carbide abrasive disc. Good life. High abrasive power. Very good finish. The disc is also available with a depressed centre profile, that ensures greater stability with climatic variations and a larger work surface. **For use with suitable SAITPAD BZ pad.**

|                        |              |
|------------------------|--------------|
| <b>DIMENSIONS (mm)</b> | <b>GRITS</b> |
| ø 115 ÷ 180            | 16 ÷ 400     |



## SAITDISC

**7S** ———— FLAT

Abrasive disc with high concentration of **ceramic** abrasive. High performance.

**DIMENSIONS (mm)**      **GRITS**  
ø 115 ÷ 180                  24 ÷ 120



## SAITDISC

**9S** ———— FLAT

Abrasive disc with **ceramic** abrasive. Top filled, to help reduce heat generation and clogging. Very high abrasive power and performance.

**DIMENSIONS (mm)**      **GRITS**  
ø 100 ÷ 180                  36 ÷ 120



## SAITDISC

**7 II** ———— FLAT

Abrasive disc with 100% **ceramic** abrasive. High abrasive power and exceptional stock removal ability. Exceptional performance. The regeneration of the ceramic grit enables high stock removal in heavy duty applications.

**DIMENSIONS (mm)**      **GRITS**  
ø 100 ÷ 180                  36 ÷ 120



## SAITDISC

**9 II** ———— FLAT

Disque abrasif avec 100% **ceramic** abrasive. Top-filled, to help reduce heat generation. High abrasive power and exceptional stock removal ability. Exceptional performance. The regeneration of the ceramic grit enables high stock removal. Cold cut on heavy duty applications.

**DIMENSIONS (mm)**      **GRITS**  
ø 100 ÷ 180                  36 ÷ 120



## Accessories

### SAITPAD-DQ

Polymer backing pad. High flexibility, with cooling grooves. Suitable for working weld seams and flat surfaces. Suitable for flat and semi-depressed centre discs.

**DIMENSIONS (mm)**  
ø 110 ÷ 172



### SAITPAD-DZ

Polymer backing pad, flat. Equipped with radial grooves to improve cooling.

**SAITPAD-DZ:** medium flexibility, suitable for operations that require more flexibility to adapt to surfaces.

**SAITPAD-DZ HARD:** product with high rigidity for discs with high stock removal capacity.

Suitable for flat and semi-depressed centre discs.

**DIMENSIONS (mm)**  
ø 100 ÷ 163



### SAITPAD-BZ

Polymer backing pad, depressed centre.

**SAITPAD-BZ:** medium flexibility, suitable for working on flat and rounded surfaces.

**SAITPAD-BZ HARD:** suitable for operations that require rigidity and durability due to high working pressures, in particular calamine removal.

Suitable only for depressed centre discs.

**DIMENSIONS (mm)**  
ø 168 ÷ 170



### SAITPAD-DH

Modular backing pad. Suitable for working weld seams and edges. The backing pad consists of several overlapped discs; it is possible to replace only the external disc when worn.

**SAITPAD-DH:** medium flexibility, formed by 3 discs, for average duty applications.

**SAITPAD-DH HARD:** made up of 4 discs, for high duty applications.

Suitable for flat and semi-depressed centre discs.

**DIMENSIONS (mm)**  
ø 170





## Abrasive flap discs

### SAITLAM-TE

**S** CERAMIC ABRASIVE



FLAT

**TOP CERAMIC**

Fibre glass backing.

“Special” polycotton cloth with ceramic abrasive. Professional use, long life. Use with power tools recommended.

DIMENSIONS (mm)  
ø 115 ÷ 125

GRITS  
40 ÷ 80



### SAITLAM-PE

**S** CERAMIC ABRASIVE



FLAT

**TOP CERAMIC**

Polymer backing.

Ceramic abrasive cloth. Professional use, long life. Use with power tools recommended.

DIMENSIONS (mm)  
ø 115

GRITS  
40 ÷ 80



### SAITLAM-UK

**3A** ALUMINIUM OXIDE, FILLED



CONICAL

**Premium**

Fibre glass backing.

Aluminium oxide cloth with cooling additive. Professional use, long life. Low heat generation and exceptional finish.

DIMENSIONS (mm)  
ø 115 ÷ 180

GRITS  
40 ÷ 80



### SAITLAM-PK

**Z** ZIRCONIA



CONICAL

**Premium**

Fibre glass backing.

Zirconia cloth. Long life. Use with power tools recommended.

DIMENSIONS (mm)  
ø 115 ÷ 180

GRITS  
40 ÷ 80







## SAITLAM-PN

*Premium*

**3A** ALUMINIUM OXIDE, FILLED  FLAT

Polymer backing.  
Aluminium oxide cloth with cooling additive. Low heat generation and exceptional finish.

|                 |         |
|-----------------|---------|
| DIMENSIONS (mm) | GRITS   |
| ø 115           | 40 ÷ 80 |



## SAITLAM-SL

*Premium*

**3A** ALUMINIUM OXIDE, FILLED  FLAT

Polymer backing.  
Double flap. Aluminium oxide cloth with cooling additive. Low heat generation and exceptional finish.

|                 |          |
|-----------------|----------|
| DIMENSIONS (mm) | GRITS    |
| ø 115           | 40 ÷ 120 |



## SAITLAM-PN

*Winner*

**Z** ZIRCONIA  FLAT

Polymer backing.  
Zirconia cloth. Long life.

|                 |          |
|-----------------|----------|
| DIMENSIONS (mm) | GRITS    |
| ø 115           | 40 ÷ 120 |



## SAITLAM-SL

*Winner*

**Z** ZIRCONIA  FLAT

Polymer backing.  
Double flap. Zirconia cloth. Long life.

|                 |          |
|-----------------|----------|
| DIMENSIONS (mm) | GRITS    |
| ø 115           | 40 ÷ 120 |





## Hook & loop abrasive discs

### D-SAITAC-VEL\*

**4S**

Full resin bonded aluminium oxide paper with anti-clogging additive, C weight backing - with latex - open structure. For operations with random orbital sanders. Dry use. Low clogging.

| DIMENSIONS (mm) | GRITS    |
|-----------------|----------|
| Ø 127 ÷ 203     | 60 ÷ 600 |



### D-SAITAC-VEL\*

**6S**

Full resin bonded ceramic abrasive paper with anti-clogging additive, C weight backing - with latex - open structure. For operations with random orbital sanders. Dry use. Low clogging.

| DIMENSIONS (mm) | GRITS     |
|-----------------|-----------|
| Ø 77 ÷ 150      | 60 ÷ 1200 |



### D-SAITAC-VEL\*

**C-E / C-F**

Full resin bonded silicon carbide paper, E/F weight backing. For dry operations with rotary sanding machines.

| DIMENSIONS (mm) | GRITS     |
|-----------------|-----------|
| Ø 115 ÷ 180     | 24 ÷ 1200 |



\* VEL: with hook & loop velour

## D-SAITAC-VEL\*

### Z-F

Full resin bonded zirconia paper, antistatic, F weight backing, closed structure. Aggressive and long life.

**DIMENSIONS (mm)**      **GRITS**  
ø 115 ÷ 203              40 ÷ 120



## D-SAITAC-VEL\*

### ZF-F

Full resin bonded paper with zirconia mix, antistatic, F weight backing, closed structure. For dry operations with rotary sanding machines. Low heat generation.

**DIMENSIONS (mm)**      **GRITS**  
ø 115 ÷ 150              180 ÷ 320



## D-SAITEX-VEL\*

### 9S-H

Full resin bonded ceramic abrasive cloth, top filled, polyester backing. For dry operations with rotary sanding machines. Excellent durability. Low heat generation. Excellent performance.

**DIMENSIONS (mm)**      **GRITS**  
ø 115 ÷ 125              40 ÷ 120



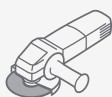
## Accessories



### SAITAC-PAD-VEL\*

Backing pad to be used on RANDOM ORBITAL SANDERS.

**DIMENSIONS (mm)**  
ø 77 ÷ 150



### SAITAC-PAD-VEL\*

Backing pad to be used on ROTARY SANDING MACHINES.

**DIMENSIONS (mm)**  
ø 115 ÷ 180



\* VEL: with hook & loop velour



## Quick-change abrasive discs

### SAIT LOCK

The Sait Lock system is recommended for deburring, sanding, removal of weld marks, paint or rust and finishing operations of flat or hard-to-reach areas. R fitting.



MOUNTING SYSTEM: screw connection with male thread (polymer).

#### Z ZIRCONIA

Filled. High performance. High abrasive power. Low heat generation and low clogging.

| DIMENSIONS (mm) | GRITS    |
|-----------------|----------|
| ∅ 38 ÷ 75       | 36 ÷ 120 |



#### 9S CERAMIC ABRASIVE

Top-filled. High performance. High abrasive power. Low heat generation and low clogging.

| DIMENSIONS (mm) | GRITS    |
|-----------------|----------|
| ∅ 38 ÷ 75       | 36 ÷ 120 |



## Accessories

#### PAD SAIT LOCK

Polymer backing pad for Sait Lock discs.

| DIMENSIONS (mm) |
|-----------------|
| ∅ 38 ÷ 75       |



# Abrasive flap wheels

## G-SAITOR shaft mounted

### 3A ALUMINIUM OXIDE, FILLED

DIMENSIONS (mm)      GRITS  
 Ø 60 ÷ 80              40 ÷ 120



## F-SAITOR with flanges

### 3A ALUMINIUM OXIDE, FILLED

DIMENSIONS (mm)      GRITS  
 Ø 165                    60 ÷ 120



# Abrasive cloth sleeves

## MN-SAITEX Standard

### Z-H

Full resin bonded zirconia cloth, polyester backing. Water resistant.

DIMENSIONS (mm)      GRITS  
 Ø 45 ÷ 200              36 ÷ 80

### 9S-H

Full resin bonded ceramic abrasive cloth, top-filled, polyester backing. Low heat generation.

DIMENSIONS (mm)      GRITS  
 Ø 45 ÷ 60                50 ÷ 120



## MR-SAITEX Interlined

### Z-X

Full resin bonded zirconia cloth. For operations in heavy duty applications.

DIMENSIONS (mm)      GRITS  
 Ø 10 ÷ 45                40 ÷ 120

### 3A-X

Full resin bonded special aluminium oxide cloth, filled.

DIMENSIONS (mm)      GRITS  
 Ø 10 ÷ 45                40 ÷ 120



# Accessories

## G

Sleeve holders with dynamic expansion, with spindle.

DIMENSIONS (mm)  
 Ø 10 ÷ 60



## F

Sleeve holders with dynamic expansion, with bore.

DIMENSIONS (mm)  
 Ø 90 ÷ 200





## Abrasive paper belts

### N-SAITAC Belts

### NL-SAITAC Wide belts

#### A-F

Full resin bonded aluminium oxide paper, antistatic, F weight backing, closed structure.

GRITS

P 36 ÷ 400

#### Z-F

Full resin bonded zirconia paper, antistatic, F weight backing, closed structure.

GRITS

40 ÷ 120

#### ZF-F

Full resin bonded antistatic paper with Alox/Zirconia mix, F weight backing, closed structure. Low heat generation.

GRITS

80 ÷ 800

#### S-F

Full resin bonded ceramic abrasive paper, antistatic, semi-filled, F weight backing, closed structure. Low heat generation.

GRITS

120 ÷ 400

DIMENSIONS ARE AVAILABLE ON REQUEST



# Abrasive cloth belts

## N-SAITEX Belts

### NL-SAITEX Wide belts

#### 3A-X

Full resin bonded special aluminium oxide cloth. Filled. High durability. Low heat generation. Excellent finish.

GRITS  
P 36 ÷ 220

#### Z-H

Full resin bonded zirconia cloth, polyester backing, for operations in very heavy duty applications. High durability. Water resistant.

GRITS  
24 ÷ 120

#### 3Z-H

Full resin bonded zirconia cloth, top-filled, polyester backing, for operations in very heavy duty applications. High durability. Low overheating.

GRITS  
24 ÷ 120

#### 7S-H

Full resin bonded ceramic abrasive cloth, polyester backing, for operations in heavy duty applications. High durability. Water resistant.

GRITS  
24 ÷ 120

#### 9S-H

Full resin bonded ceramic abrasive cloth, top-filled, polyester backing. For operations in very heavy duty applications. High durability. Low heat generation.

GRITS  
24 ÷ 120

#### 9S-J

Full resin bonded polycotton cloth with ceramic abrasive, top-filled, for operations in light duty applications. Low heat generation. Good flexibility.

GRITS  
60 ÷ 320

#### 2A-F

Very flexible full resin bonded aluminium oxide cloth. For operations in light duty applications. Low heat generation.

GRITS  
P 60 ÷ 600

#### 1A-J

Full resin bonded aluminium oxide cloth. Good flexibility. Low heat generation.

GRITS  
P 60 ÷ 400

DIMENSIONS ARE AVAILABLE ON REQUEST





## Non-woven abrasive products

### SAITPOL S-SP

Three-dimensional non-woven abrasive sheets. Suitable for manual operations, from roughing to finishing of surfaces.

| DIMENSIONS (mm) | TYPE/GRIT       |
|-----------------|-----------------|
| 115 x 230       | Coarse          |
| 120 x 280       | General purpose |
| 152 x 229       | Medium          |
|                 | Very fine       |
|                 | Ultra fine      |



### SAITPOL D-SP

Non-woven abrasive discs for glazing operations and metals flatting. Accurate finish.

| DIMENSIONS (mm) | TYPE/GRIT |
|-----------------|-----------|
| Ø 150 ÷ 407     | Medium    |
|                 | Fine      |
|                 | Very fine |



### SAITPOL G-SP

Non-woven abrasive shaft mounted wheels for glazing operations and metals flatting. Accurate finish.

| DIMENSIONS (mm) | TYPE/GRIT |
|-----------------|-----------|
| Ø 40 ÷ 80       | Medium    |
|                 | Fine      |
|                 | Very fine |



### SAITPOL F-SP

Non-woven abrasive wheels for glazing operations and metals flatting. Accurate finish.

| DIMENSIONS (mm) | TYPE/GRIT |
|-----------------|-----------|
| Ø 110 ÷ 200     | Coarse    |
|                 | Medium    |
|                 | Fine      |
|                 | Very fine |





## SAITPOL Mixed products

### GT-SP

Shaft mounted flap wheels with mixed structure in cloth and non-woven abrasive, for glazing operations and metals flattening with stock removal.

**DIMENSIONS (mm)**      **TYPE/GRIT**  
ø 40 ÷ 80                  A-60 ÷ A-180



## SAITPOL Mixed products

### FT-SP

Flap wheels with mixed structure in cloth and non-woven abrasive, for glazing operations and metals flattening with stock removal.

**DIMENSIONS (mm)**      **TYPE/GRIT**  
ø 110                        A-40 ÷ A-180



## SAITLAM-XP Mixed flap discs

### SL-XP CONICAL

Fibre glass backing. Mixed surface conditioning (SCM) and abrasive cloth flap discs. High stock removal, excellent finish.

**DIMENSIONS (mm)**      **TYPE/GRIT**  
ø 115 ÷ 125                  Coarse (60)  
                                        Medium (80)  
                                        Very fine (150)



## UT-SAITPOL UNITIZED discs

### UT-SP FLAT

Fibre glass backing. Unitized discs for use with angle grinders. Suitable for finishing operations, cleaning and removing signs of previous operations.

**DIMENSIONS (mm)**      **TYPE/GRIT**  
ø 115                        2S F: silicon carbide, soft density, fine grit, accurate finish and cleaning.  
                                        3S F: silicon carbide, medium/soft density, fine grit, accurate finish and cleaning.  
                                        6A M: aluminium oxide, medium/hard density, medium grit, long life for deburring of edges, very high performance.



## SAITLAM-XP LUX Felt flap discs

### SL-XP CONICAL

Fibre glass backing. Flap disc made of felt of pure cotton for mirror finishing to be used with polishing compound Saitlab Inox.

**DIMENSIONS (mm)**  
ø 115 ÷ 125



## SAITLAB INOX

### PASL CELESTE 500 G

Abrasive compound fine grade for polishing and mirror finishing. To be used with Saitlam-XP LUX.

### PASL BLU 500 G

Abrasive compound medium grade for polishing and finishing. To be used with Saitlam-XP LUX.





## Surface Conditioning Material

### QSCM Quick-change discs

For glazing, finishing and removal of welding marks on both flat surfaces and hard-to-reach areas. R fitting. High performance. Low heat generation. Low clogging.

**DIMENSIONS (mm)**  
 $\varnothing 38 \div 75$

**TYPE/GRIT**  
 Coarse  
 Medium  
 Very fine

**MOUNTING SYSTEM**  
 screw connection with male thread (polymer).



### Accessories

#### PAD SAIT LOCK

Polymer backing pad for QSCM discs.

**DIMENSIONS (mm)**  
 $\varnothing 38 \div 75$



### DSCM Hook & loop discs

**DIMENSIONS (mm)**  
 $\varnothing 115 \div 125$

**TYPE/GRIT**  
 Coarse HD (Heavy Duty): high cutting capacity and high stock removal, extremely long life, strong and stable product, low clogging and low heat generation, specific for removal of surface scratches, specific for welds cleaning.

Coarse/Medium/Very fine: high cutting capacity and high stock removal, very long life, low clogging and low heat generation, constant and accurate finish, specific for cleaning and glazing operations of surfaces.



### NSCM Belts

For glazing and finishing operations of flat surfaces. High performance. Low heat generation. Low clogging.

**WIDTH (mm)**  
 $13 \div 120$

**TYPE/GRIT**  
 Coarse  
 Medium  
 Very fine





## Grinding wheels for portable machines

Type 27

DEPRESSED CENTRE

### TOP CERAMIC-DS

#### AS 24 N **READY**

Special purpose, wheel with mixture of new generation abrasives with ceramic abrasive. High performance. High stock removal.

DIMENSIONS (mm)  
 ø 100 ÷ 230



### PREMIUM-DS

#### A 30 N

General purpose for very high stock removal. Wheel produced without addition of iron and sulphur compounds.

DIMENSIONS (mm)  
 ø 115 ÷ 230



### PREMIUM-DS

#### A 36 N

Special purpose for very high stock removal and cool grinding. Wheel produced without addition of iron and sulphur compounds.

DIMENSIONS (mm)  
 ø 115 ÷ 230



### PREMIUM-DS

#### XA 24 Q

Special purpose for nuclear, food and chemical processing plants, free from iron, chlorine and sulphur compounds (Fe + Cl + S < 0,1 %). Certificate available. High stock removal.

DIMENSIONS (mm)  
 ø 115 ÷ 230



### PREMIUM-DS

#### Z 30 N **ZIRCON**

Special purpose for high grinding pressures. High performance. High stock removal.

DIMENSIONS (mm)  
 ø 230





## Grinding wheels for portable machines

Type 27

DEPRESSED CENTRE

### PREMIUM-DS

#### **ZZ 24 M** ZIRCON

Special purpose for high grinding pressures. Wheel with special abrasive structure for extremely high stock removal.

DIMENSIONS (mm)  
ø 230



### PREMIUM-DS

#### **AZ 24 S** HIGH PERFORMANCE

Special purpose for heavy duty applications. High stock removal. Good life.

DIMENSIONS (mm)  
ø 180 ÷ 230



### EK WINNER-DS

#### **A 36 N**

General purpose. Wheel produced without addition of iron, chlorine and sulphur compounds. High stock removal.

DIMENSIONS (mm)  
ø 115 ÷ 230



## Reinforced discs for portable machines

Type 29

DEPRESSED CENTRE

### TOP CERAMIC-SAIT-tre

#### **AS 36 N**

Special purpose, wheel with mixture of new generation abrasives with ceramic abrasive. Ideal for light grinding operations with very good finish. Very high performance. Very high stock removal. Reduced vibrations.

DIMENSIONS (mm)  
ø 125



## Cutting wheels for portable machines

Type 42

DEPRESSED CENTRE

### PREMIUM-DT

#### **A 30 S**

Special purpose. Wheel produced without addition of iron and sulphur compounds. Cool and fast cut. Long life.

DIMENSIONS (mm)  
ø 115 ÷ 230



### PREMIUM-DT

#### **XA 24 Q**

Special purpose for nuclear, food and chemical processing plants, free from iron, chlorine and sulphur compounds (Fe + Cl + S < 0,1 %). Certificate available. High cutting speed.

DIMENSIONS (mm)  
ø 115 ÷ 230



### PREMIUM-DT

#### **Z 30 R** ZIRCON

Special purpose for heavy duty applications. Good cutting speed. Long life.

DIMENSIONS (mm)  
ø 115 ÷ 230



### EK-WINNER-DT

#### **A 36 N**

General purpose. Wheel produced without addition of iron, chlorine and sulphur compounds. Fast cut.

DIMENSIONS (mm)  
ø 115 ÷ 230





## Cutting wheels for portable machines

Type 41

FLAT

### TOP CERAMIC-TM

#### AS 60 N **SPRINT**

Special purpose, wheel with mixture of new generation abrasives with ceramic abrasive. High performance. Very fast and cool cut. Very accurate finish.

DIMENSIONS (mm)  
 ø 115 ÷ 125



### PREMIUM-TM

#### A 30 S

Special purpose. Wheel free from iron, chlorine and sulphur compounds (Fe + Cl + S < 0,1%). Certificate available. Suitable for nuclear and food processing plants. Cool and fast cut. Long life. Accurate finish.

DIMENSIONS (mm)  
 ø 125 ÷ 230



### PREMIUM-TM

#### A 46 S

Special purpose. Cool and fast cut. Very accurate finish.

DIMENSIONS (mm)  
 ø 180



### PREMIUM-TM

#### A 46 T **LONG LIFE**

Special purpose. Long life. Accurate finish.

DIMENSIONS (mm)  
 ø 180 ÷ 230



### PREMIUM-TM

#### XA 46 R

Special purpose for nuclear, food and chemical processing plants, free from chlorine and sulphur compounds (Fe + Cl + S < 0,1%). Certificate available. Cool and fast cut.

DIMENSIONS (mm)  
 ø 180 ÷ 230





## Cutting wheels for portable machines

Type 41

FLAT

### PREMIUM-TM

#### A 60 S

Special purpose. Free from iron, chlorine and sulphur compounds (Fe + Cl + S < 0,1%). Certificate available. Cool and very fast cut. Very accurate finish.

DIMENSIONS (mm)  
Ø 115 ÷ 125



### PREMIUM-TM

#### ZA 60 T *High Tech*

Special purpose for cutting of difficult and resistant sections. Long life. Accurate finish. Free cutting achieved with high performance grinders.

DIMENSIONS (mm)  
Ø 115 ÷ 125



### EK WINNER-TM

#### A 46 P

General purpose. Wheel produced without addition of iron and sulphur compounds. Fast cut.

DIMENSIONS (mm)  
Ø 115 ÷ 230



### EK WINNER-TM

#### A 60 P

General purpose. Wheel produced without addition of iron and sulphur compounds. Very fast cut. Accurate finish.

DIMENSIONS (mm)  
Ø 115 ÷ 125



### PREMIUM-PU

#### A 60 T

General purpose. High cutting speed. Accurate finish.

DIMENSIONS (mm)  
Ø 75 ÷ 100



### PREMIUM-PU

#### ZA 46 T *High Tech*

Special purpose for difficult and resistant sections. Long life. Free cutting achieved with high performance grinders.

DIMENSIONS (mm)  
Ø 100



## Cutting wheels for fixed machines

Type 41

FLAT

### PREMIUM-TF

#### A 36 R

Special purpose for materials tough to be cut. High cutting speed. Cool cut.

DIMENSIONS (mm)  
Ø 300 ÷ 500





## Brushes



### **SM-TA** Cup wire metal brush

**KNOTTED WIRE.**

For angle grinders. M14 thread.  
Long life. High cleaning power and removal of slags, rust, scale and fouling.

**DIMENSIONS (mm)**  
Ø 65



### **SM-CR** Wheel metal brush

**KNOTTED WIRE.**

For angle grinders.  
Long life. High cleaning power.

**DIMENSIONS (mm)**  
Ø 115

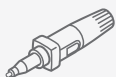


### **SM-CO** Bevel wheel metal brush

**CRIMPED WIRE.**

For angle grinders. M14 thread.  
Long life. For light deburring operations and removing of rust and burrs from pipe ends.

**DIMENSIONS (mm)**  
Ø 90

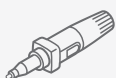


### **SG-CR** Wheel metal brush with shank

**CRIMPED WIRE.**

For electric or pneumatic tools.  
Long life.

**DIMENSIONS (mm)**  
Ø 70



### **SG-FR** End metal brush

**CRIMPED WIRE/KNOTTED WIRE.**

For electric or pneumatic tools.  
Long life. Cleaning of hard-to-reach areas such as holes.

**DIMENSIONS (mm)**  
Ø 18 ÷ 28



### **SM-MU** Hand metal brush

The high wire density allows a higher pressure on the work piece. The narrow core helps the access to grooves.

**TOTAL LENGTH (mm)**  
380



## Sait in the world

**SAIT ABRASIVES (UK) LTD.**  
Regent House, Meridian East, Meridian Business Park  
Leicester, LE19 1WZ  
ENGLAND (UK)

Tel. +44 - (0344) 801.33.55  
Fax +44 - (0344) 801.33.50  
www.sait-abrasives.co.uk  
info@sait-abrasives.co.uk

**SAIT FRANCE E.u.r.l.**  
18, rue Ampère - Z.I. - B.P. 40020  
95501 Gonesse Cedex  
FRANCE

Tel. +33 - (0)1 34.07.98.98  
Fax +33 - (0)1 34.07.98.99  
www.sait-france.fr  
saitfrance@sait-france.fr

**C-PARTS GmbH**  
Zur Mühle 3  
88512 Mengen  
GERMANY

Tel +49 (0) 7576 8899 411  
Fax +49 (0) 7576 8899 410  
www.c-parts.de  
office@c-parts.de

**ABRASIVOS SAIT ESPAÑA S.A.**  
Via Europa, 10 - P.I. Pla de Llerona  
08520 Les Franqueses Del Valles (BCN)  
SPAIN

Tel. +34 - 93.849.66.22  
Fax +34 - 93.849.39.95  
www.sait-abr.com  
ventas@abrasivossait.es

**UNITED ABRASIVES INC.**  
185 Boston Post Road  
North Windham CT 06256  
U.S.A.

Tel. +1 - (860) 456.71.31  
Fax +1 - (860) 456.83.41  
www.unitedabrasives.com  
info@unitedabrasives.com

**SOTT - SAIT OVERSEAS TRADING & TECHNICAL CORP.**  
185 Boston Post Road  
North Windham CT 06256  
U.S.A.

Tel. +1 - (860) 456.41.67  
Fax +1 - (860) 450.73.47

**UNITED ABRASIVES CANADA, INC.**  
1835 Meyerside Drive, Unit 3  
Mississauga, Ontario - L5T 1G4  
CANADA

Tel. (800) 345.72.48  
Fax (800) 245.72.48

**SAIT ABRASIVOS LTDA**  
Rua Hugo Creplive Filho 693, Bairro Centro Industrial  
83.420-000 - Quatro Barras - Paraná  
BRAZIL

Tel. +55 - (41) 3544.7200  
Fax +55 - (41) 3544.7201  
www.sait.com.br  
sait@sait.com.br

**SAIT ABRASIVES (CHINA) CO., LTD.**  
A408, A-Reit City  
200 Jinsu Road, Pudong, Shanghai  
CHINA

Tel. +86 - 21 6162.0945  
Fax +86 - 21 6162.0945-200  
www.sait-abr.com  
info.cn@sait-abr.com

## Sait in Italy

**PIEMONTE - LIGURIA - VALLE D'AOSTA**  
10093 Collegno (TO)  
Via Torino Pianezza, 20

Tel. 011.897.87.26  
Fax 011.800.44.66  
filiale\_torino@sait-abr.com

**LOMBARDIA**  
20092 Cinisello Balsamo (MI)  
Via Monte Grigna, 9/B

Tel. 02.66.01.03.56  
Fax 02.66.01.04.56  
filiale\_milano@sait-abr.com

**TRIVENETO**  
35020 Maserà di Padova (PD)  
Via 1° Maggio, 4

Tel. 049.886.25.00  
Fax 049.886.25.10  
filiale\_padova@sait-abr.com

**EMILIA ROMAGNA - MARCHE**  
40129 Bologna  
Via dell'Arcoveggio, 74

Tel. 051.72.52.87 - 72.50.68  
Fax 051.72.50.68  
filiale\_bologna@sait-abr.com

**TOSCANA - UMBRIA**  
50018 Scandicci (FI)  
Via Enrico Conti, 19

Tel. 055.88.22.57  
Fax 055.88.21.85  
filiale\_firenze@sait-abr.com

**LAZIO - ABRUZZO - MARCHE (AP)**  
00015 Monterotondo (RM)  
Piazza della Ferriera, 1

Tel. 06.900.36.21  
Fax 06.900.38.17  
filiale\_roma@sait-abr.com

**CAMPANIA**  
80078 Pozzuoli (NA)  
Strada Provinciale Pianura Z.I. - Località S. Martino

Tel. 081.526.81.77  
Fax 081.526.64.04  
filiale\_napoli@sait-abr.com

**PUGLIA - MOLISE - BASILICATA - CALABRIA (CS, CZ, KR)**  
70026 Modugno (BA)  
Via 10 Marzo, 150/152

Tel. 080.530.94.55  
Fax 080.532.56.96  
filiale\_bari@sait-abr.com

**SICILIA**  
80078 Pozzuoli (NA)  
Strada Provinciale Pianura Z.I. - Località S. Martino

Tel. 081.526.81.77  
Fax 081.526.64.04  
distr\_sicilia@sait-abr.com

**CALABRIA (RC, VV) - SARDEGNA**  
80078 Pozzuoli (NA)  
Strada Provinciale Pianura Z.I. - Località S. Martino

Tel. 081.526.81.77  
Fax 081.526.64.04  
distr\_calabria@sait-abr.com



SAFETY, PERFORMANCE AND YOU

**SAIT ABRASIVI S.p.A.**  
Via Torino Pianezza, 20 - 10093 Collegno (TO) - Italy  
Tel. +39-011.40.77.111 - Fax +39-011.40.77.233  
uvitalia@sait-abr.com - uvestero@sait-abr.com  
[www.sait-abr.com](http://www.sait-abr.com)